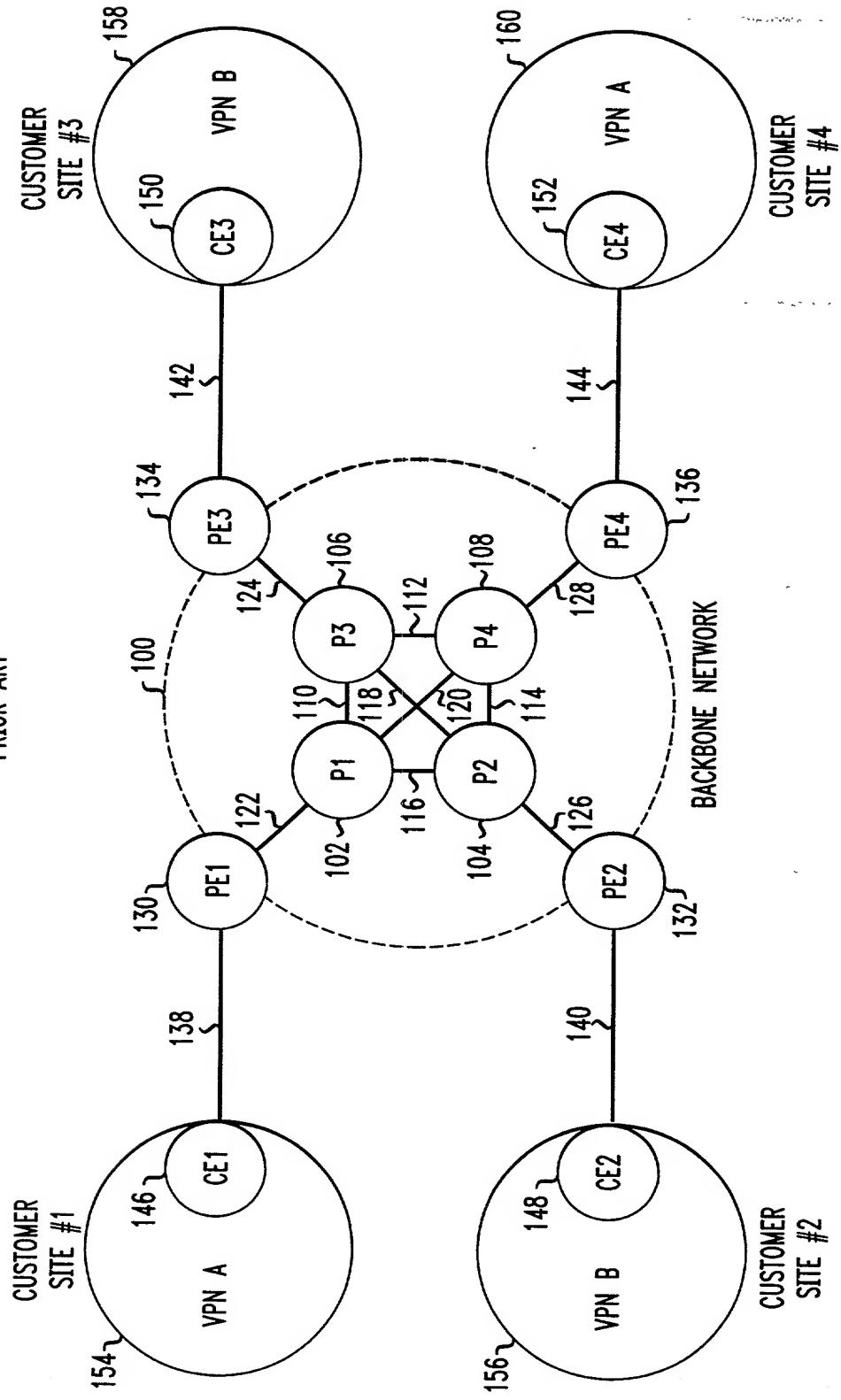


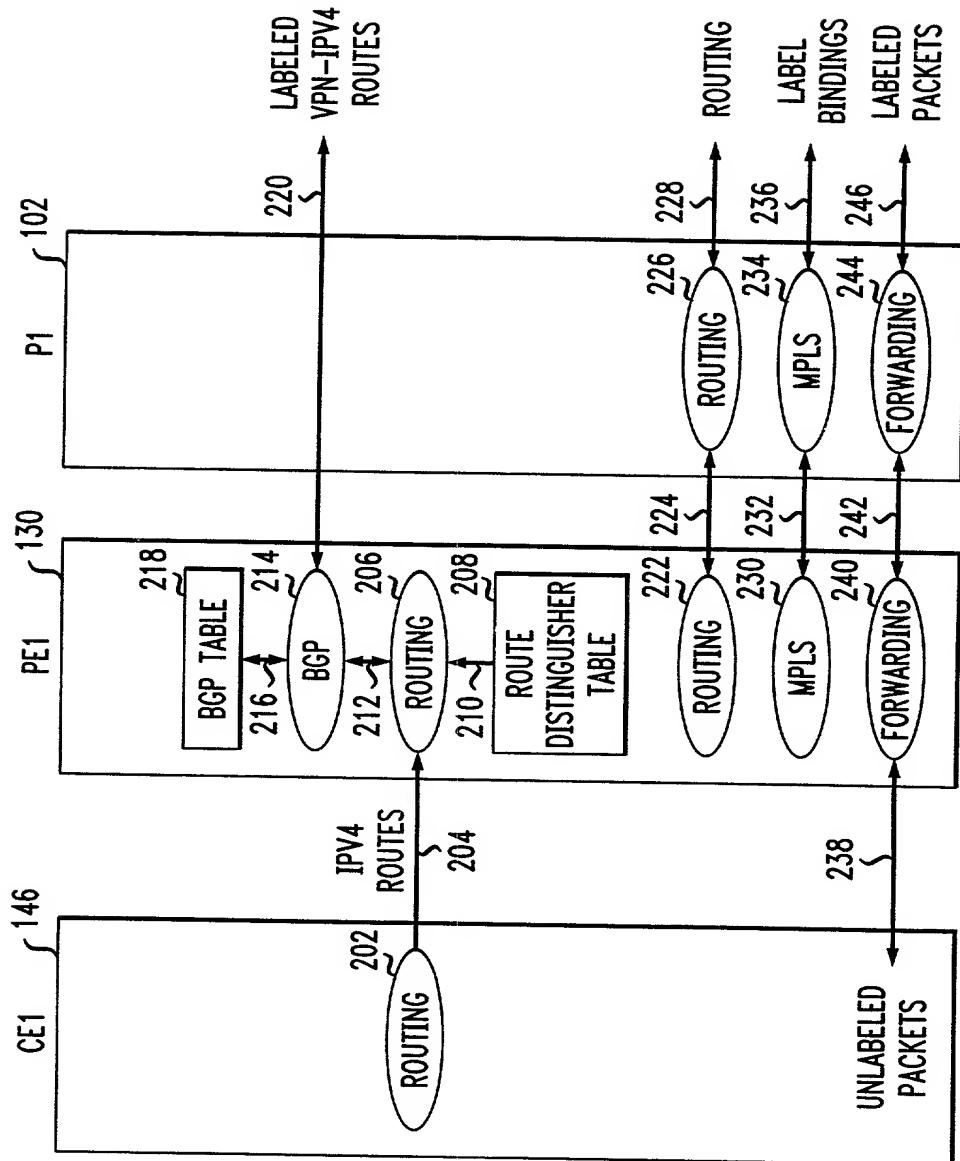
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FIG. 1  
PRIOR ART



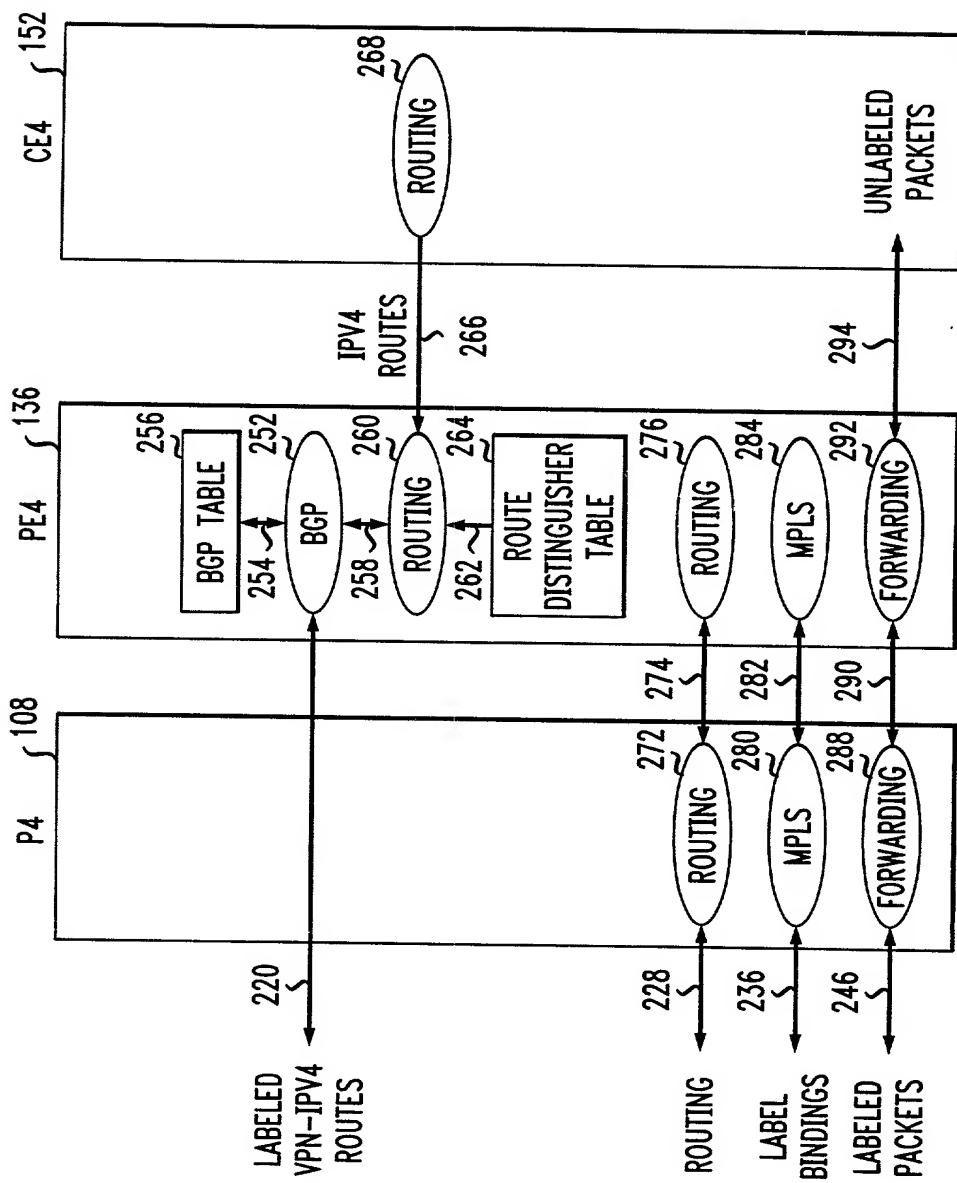
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**FIG. 2A**  
PRIOR ART



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*FIG. 2B*  
PRIOR ART



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*FIG. 3*  
PRIOR ART

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INPUT INTERFACE ADDRESS	ROUTE DISTINGUISHER
10.1.1.1	89:17

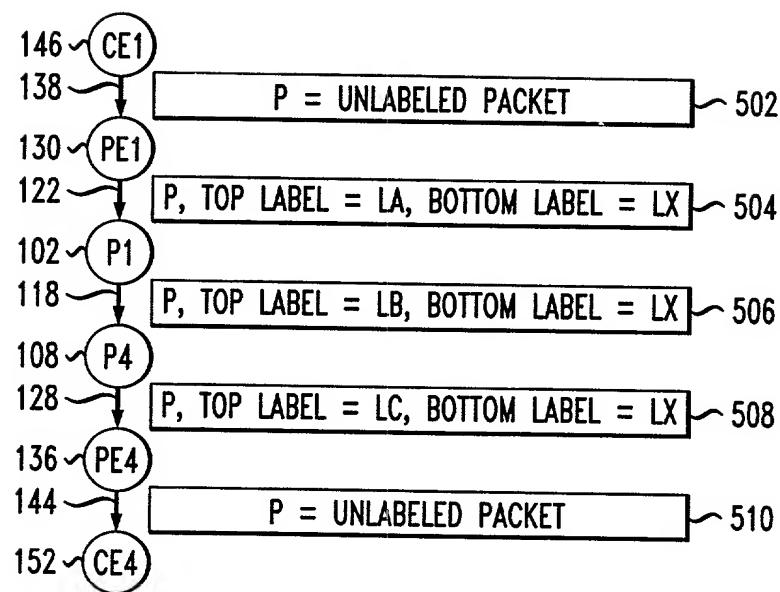
*FIG. 4*  
PRIOR ART

218

VPN-IPV4 ADDRESS	BGP NEXT HOP ADDRESS
89:17:10.5.5.5	20.0.0.1

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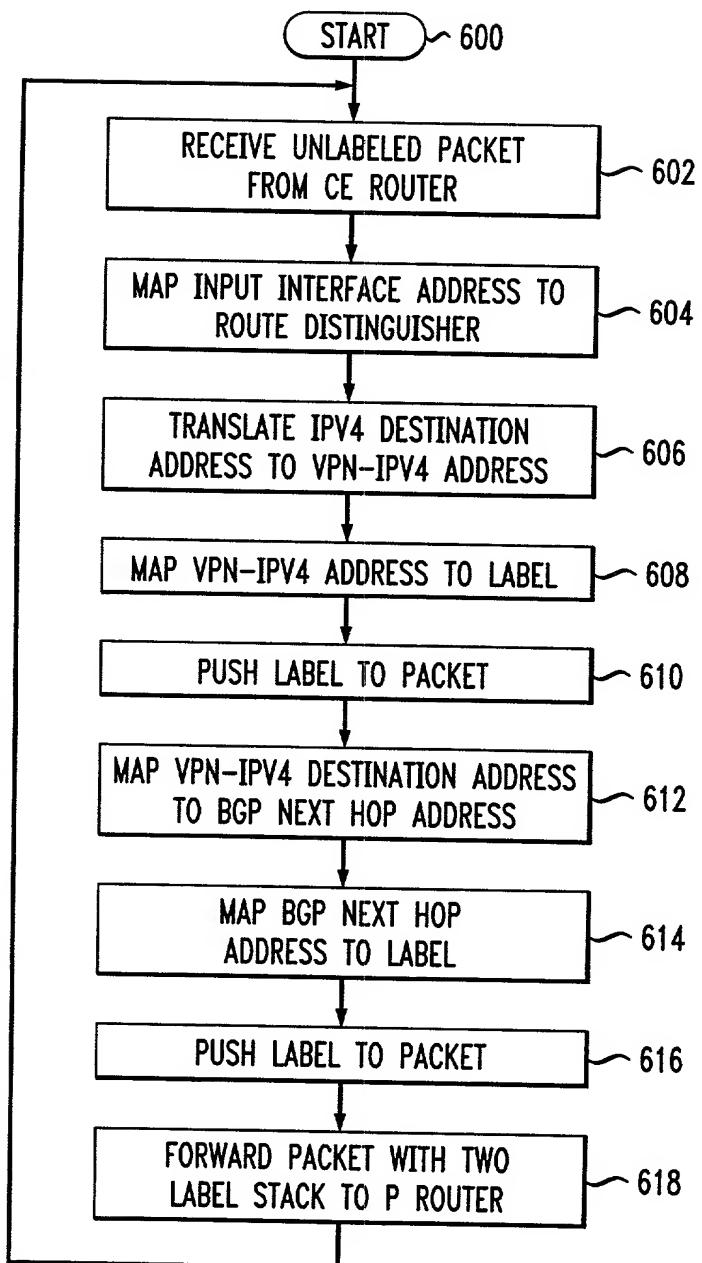
**FIG. 5**  
PRIOR ART



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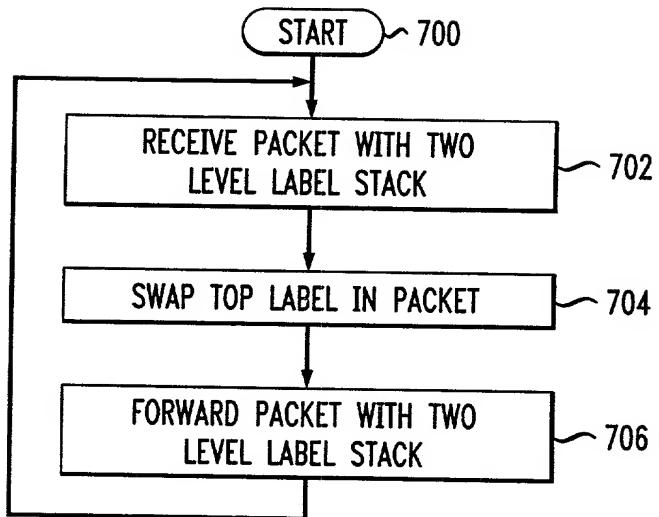
**FIG. 6**

PRIOR ART



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*FIG. 7*  
PRIOR ART

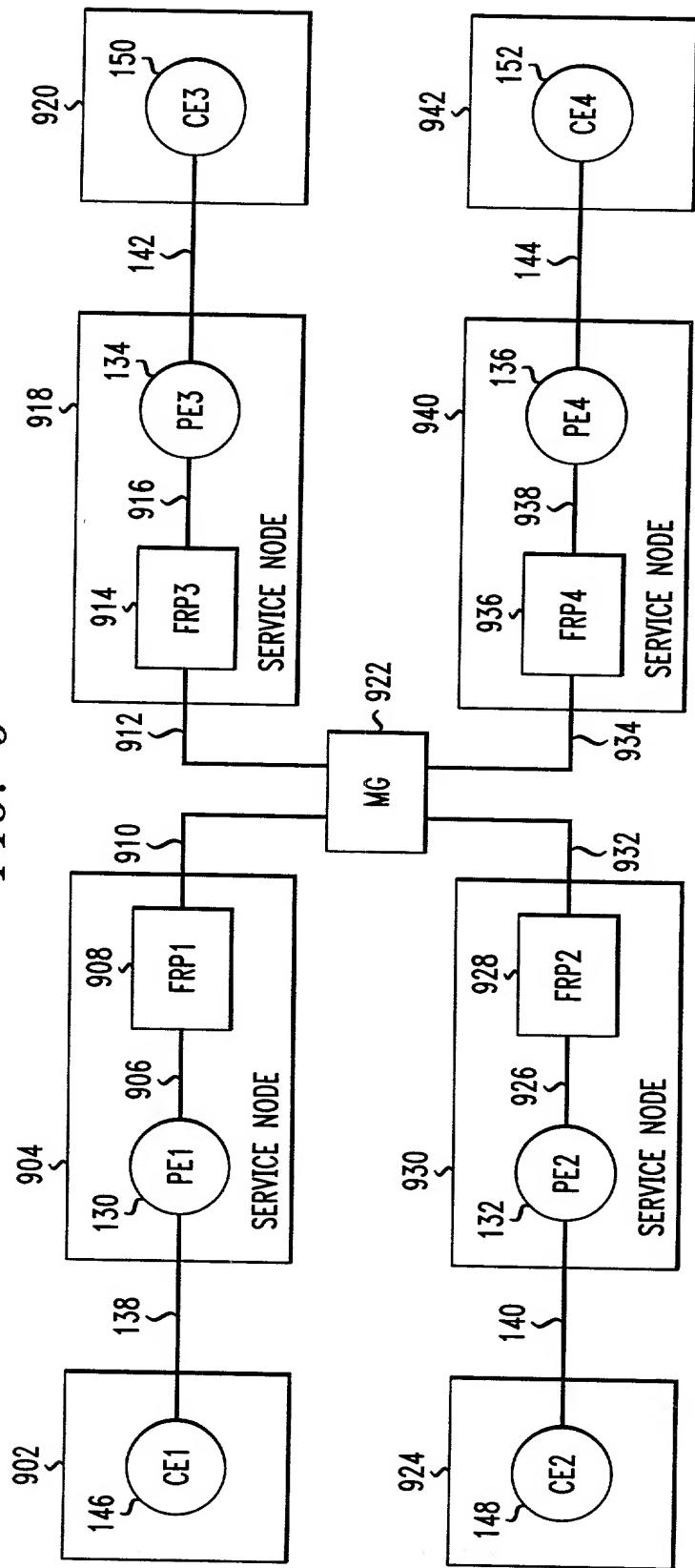


*FIG. 8*  
PRIOR ART

INPUT INTERFACE ADDRESS	INPUT LABEL	OUTPUT INTERFACE ADDRESS	OUTPUT LABEL
20.0.0.10	14	20.0.0.20	39

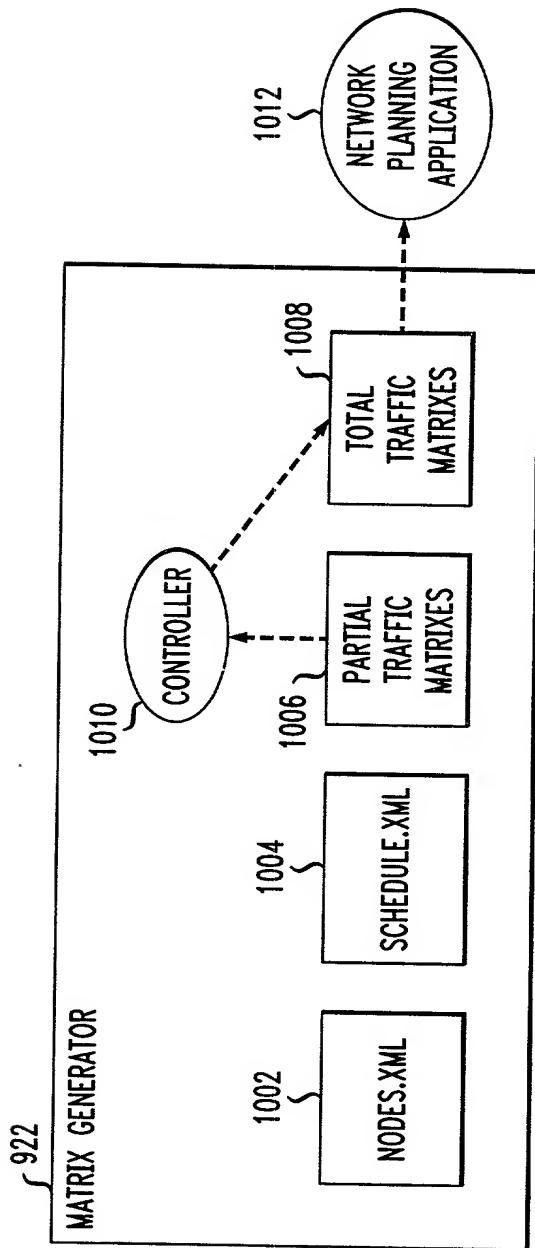
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FIG. 9



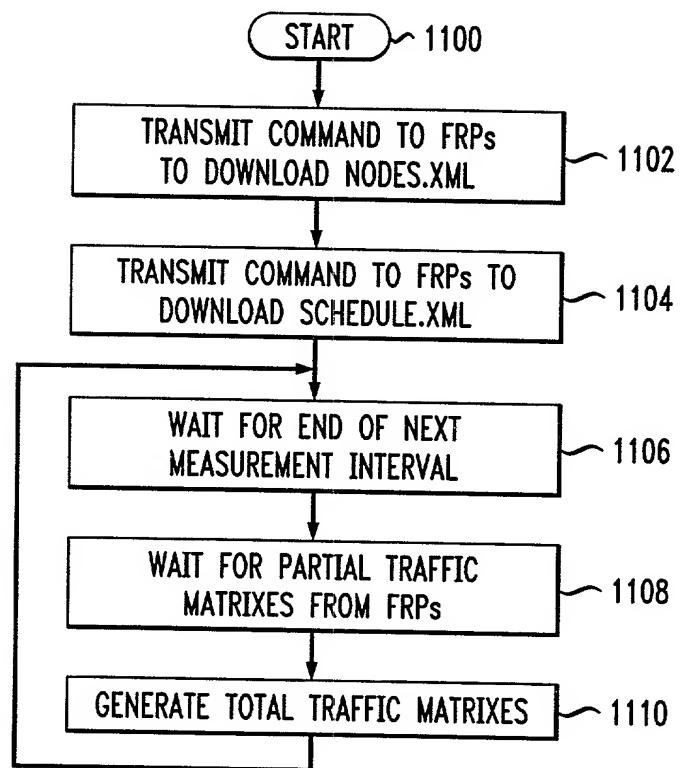
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FIG. 10



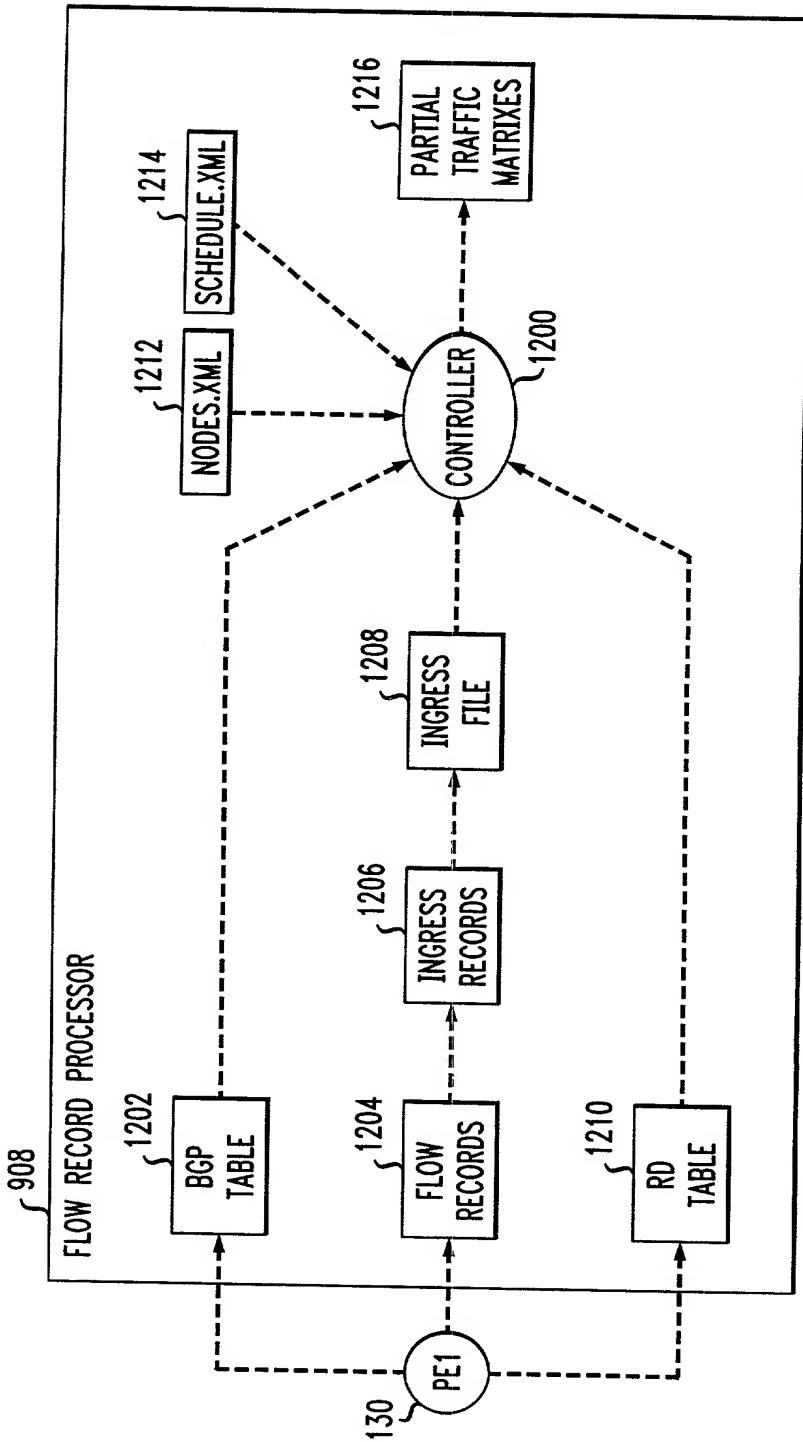
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FIG. 11



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FIG. 12



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FIG. 13

1206

1302 ~	INGRESS PE ROUTER LOOPBACK ADDRESS
1304 ~	INGRESS PE ROUTER INPUT INTERFACE ADDRESS
1306 ~	SOURCE ADDRESS
1308 ~	DESTINATION ADDRESS
1310 ~	TYPE-OF-SERVICE
1312 ~	BYTE COUNT
1314 ~	PACKET COUNT
1316 ~	EGRESS PE ROUTER NAME

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FIG. 14A

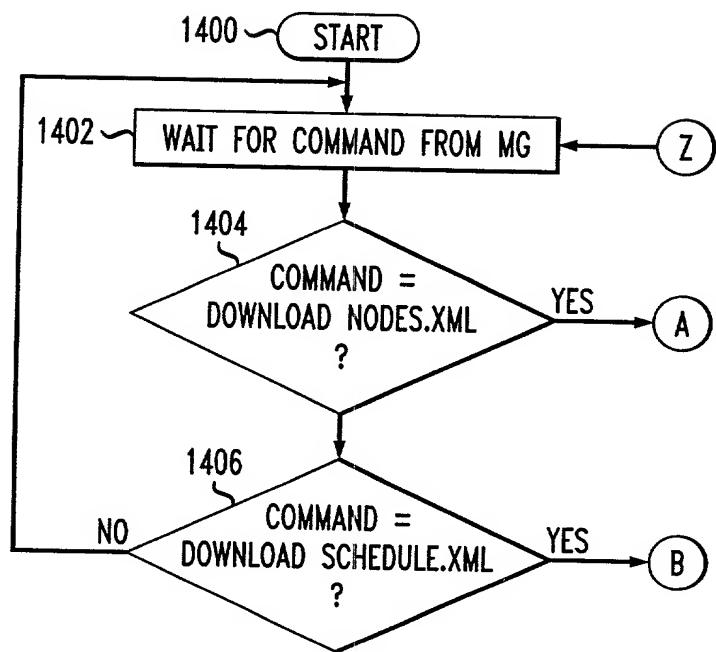
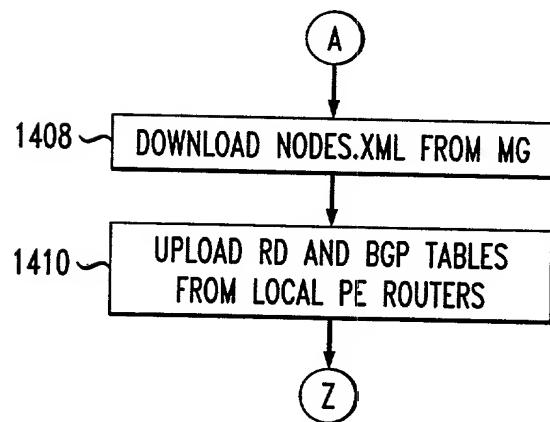
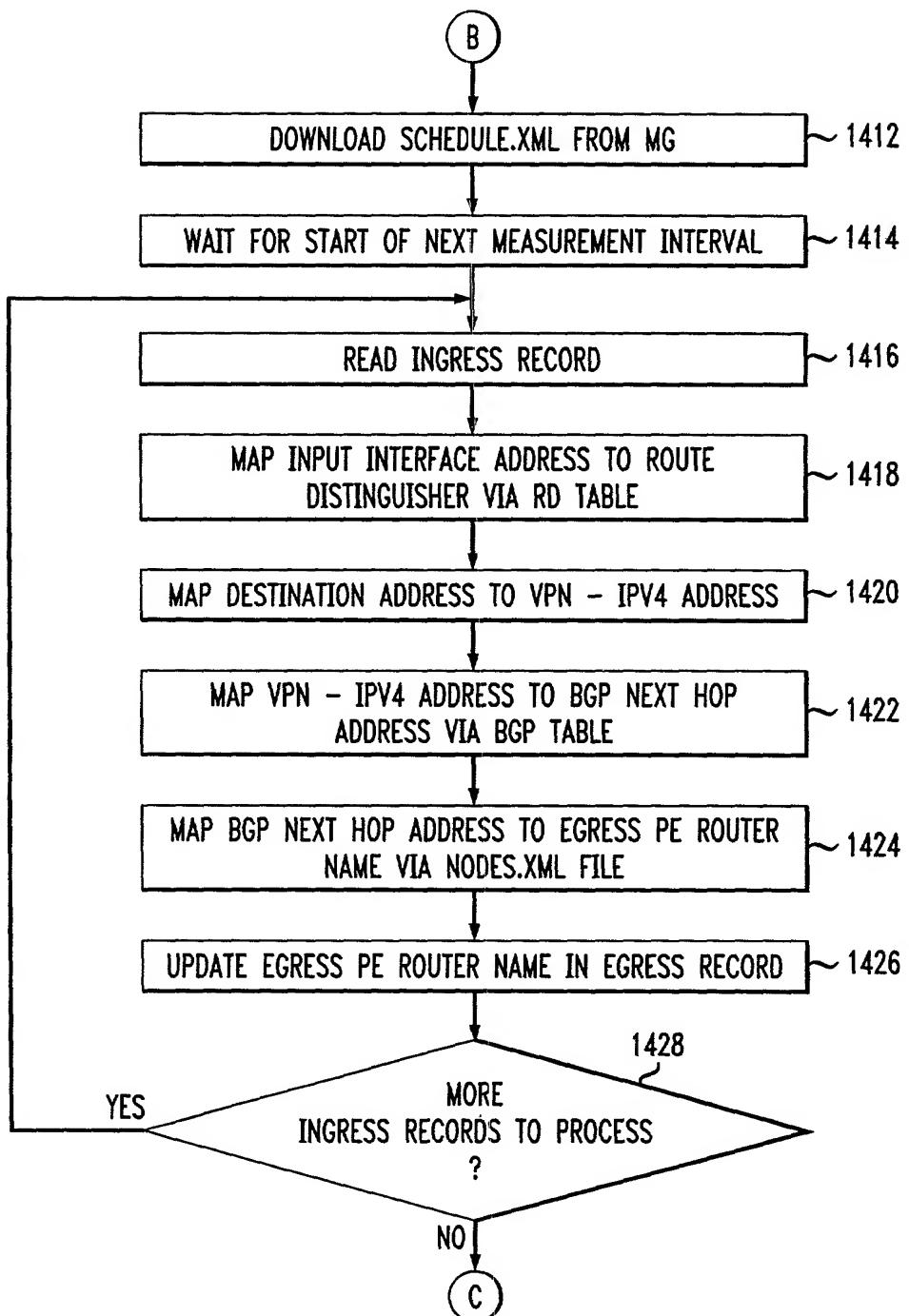


FIG. 14B



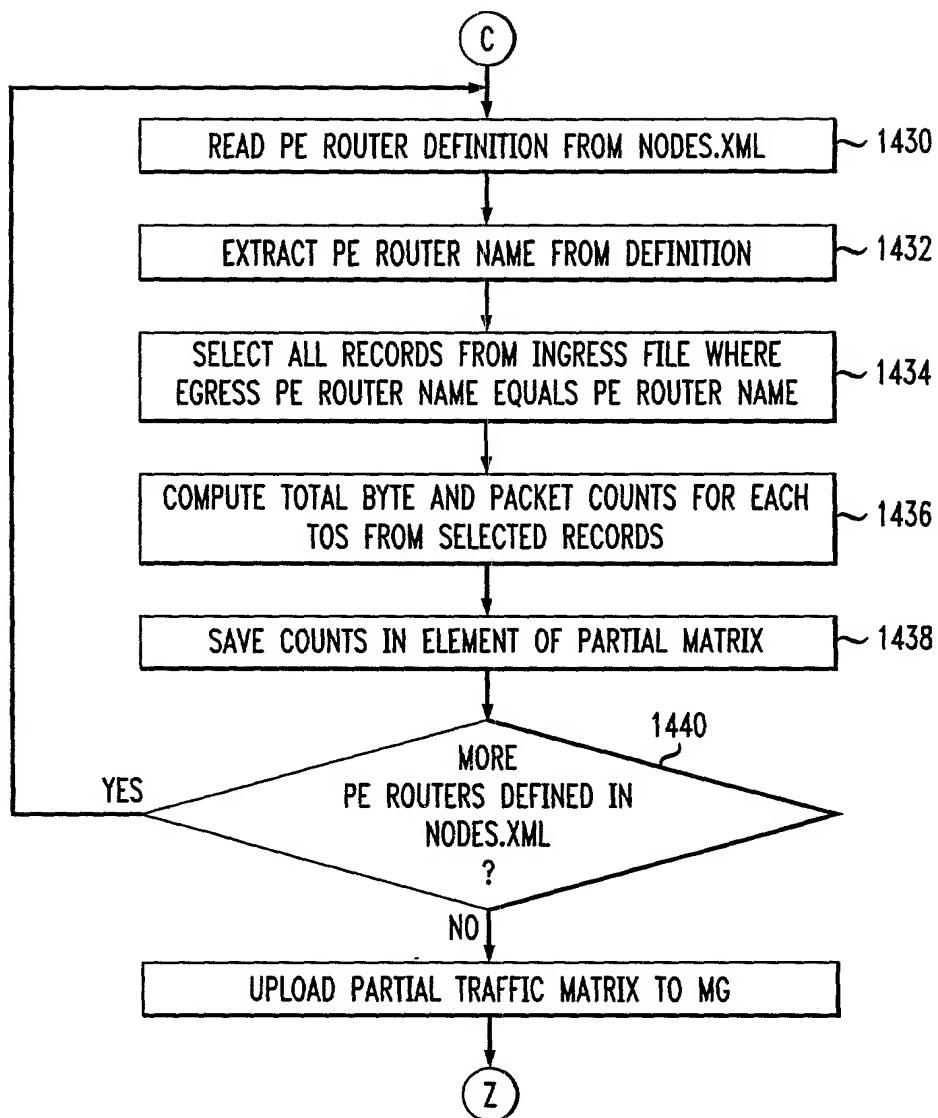
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FIG. 14C



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FIG. 14D



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FIG. 15

1500

## EGRESS PE ROUTER INDEX

	0	1	2	$R-1$
0				
1				
2				
$X$				
$R-1$				

FIG. 16

1600

## EGRESS SERVICE NODE INDEX

	0	1	2	N-1
0				
1				
2				
N-1				